

C20

Tunable White
Fixed Object

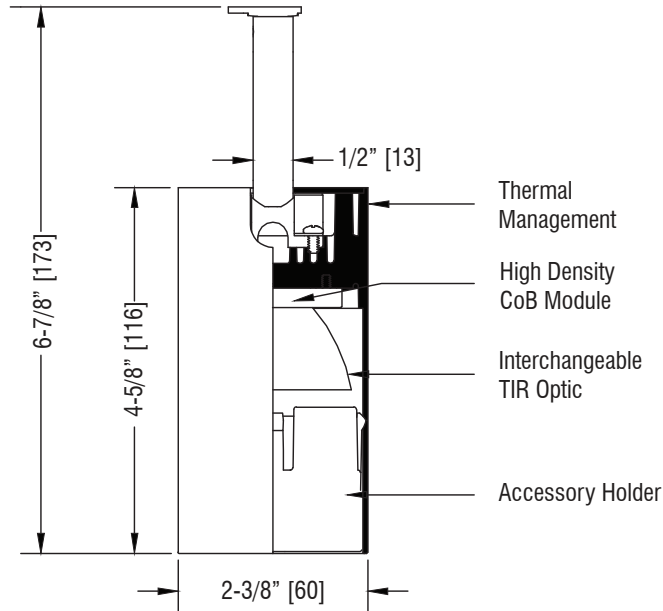
Project Name

Type



Input Requirements

1060 Lumens 120VAC/0.2A/17W
240VAC/0.1A/18W
277VAC/0.1A/19W



Enter Catalog Number Sequentially from Left to Right

C20 - - -

Model	Lumens/CRI	CCT	Adaptor	Dimming	Level	Options	Voltage	Finish	Optics
C20	L10 1060/90	TL 18-40 TH 27-65	9HC BusRun Clipless w/ Driverbox 9HD BusRun Deep w/ Driverbox 9HS BusRun Shallow w/ Driverbox	W Wire- less	C Casambi A Avi-On T Athena	S N	Switch None A 120 D 240 F* 240 (2-Circuit) C 277	P White MB Black BR Brushed CP Custom	1 15° 2 25° 3 35°
ST2 2-Circuit Stucchi M DMX D Dark ST3 3-Circuit Stucchi D DALI 3L 5" Canopy Z 0-10 5L 3.5" QC Canopy 7L 2" QC Canopy (Remote Driver Only)									

ENTER RAL OR
OTHER FINISH
CODE

Flush Fit BusRun Adaptor

Litelab's flush fit BusRun adaptor recesses entirely inside BusRun to provide a clean aesthetic. It is available with a Switch and Rotation Lock or On-Board Potentiometer for individual fixture dimming. BusRun fitters are available dimmable to 1% and can be dimmed proportionally using an ELV dimming system.

Dimming Note

This fixture is provided with LED Drivers suitable for the dimming protocol specified. Dimming performance may vary based on dimmer model or system being used. If exact dimming performance is required, Litelab recommends testing the Litelab fixture with the specified dimmer.

Optics:

- ☐ 15° OL-RS2-ILONA-50-KIT
- ☐ 25° OL-M-ILONA-50-KIT
- ☐ 35° OL-W-ILONA-50-KIT

Accessories: See Page 6

- ☐ OL-DF-a Beam Softening Film
- ☐ OL-TD-a Beam Softening Lens
- ☐ OL-10x40-a Linear Spread Lens
- ☐ OL-10x60-a Linear Spread Lens
- ☐ OL-30x60-a Universal Spread Lens
- ☐ LVH/a Hexell Louver
- ☐ CHB/a-2 Crosshair Baffle

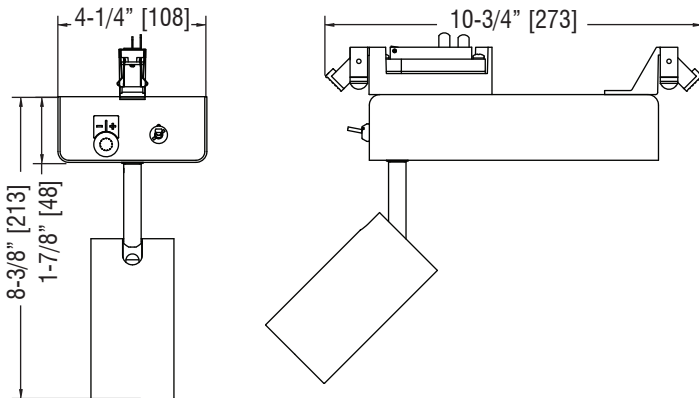


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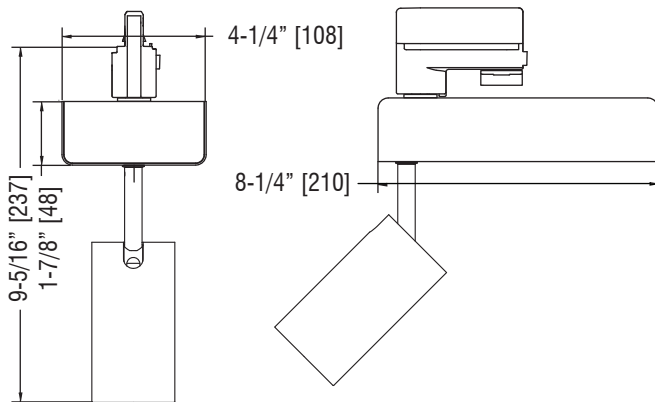


Fitter Guide

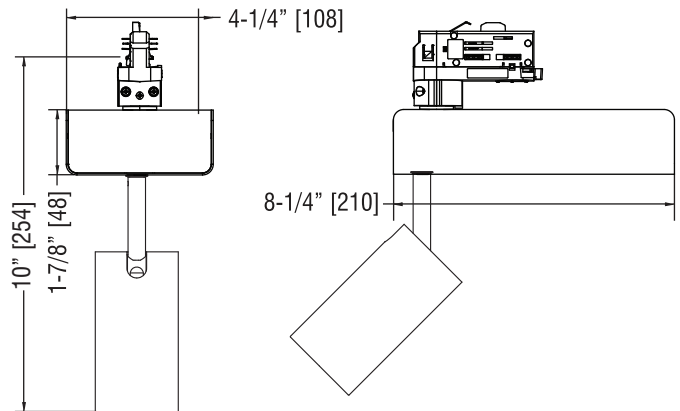
9H - Wireless Control Fitter for BusRun



Stucchi - 2-Circuit DMX and Dali Dimmable Fitter

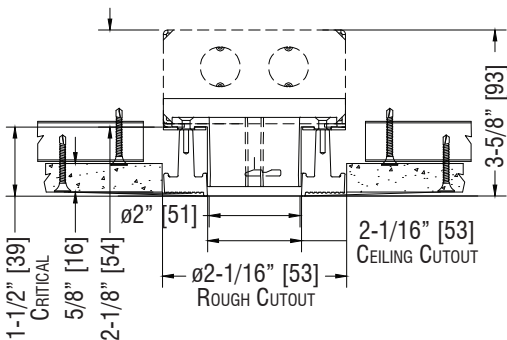


Stucchi - 3-Circuit 0-10V, DMX and Dali Dimmable Fitter



Fitter Guide

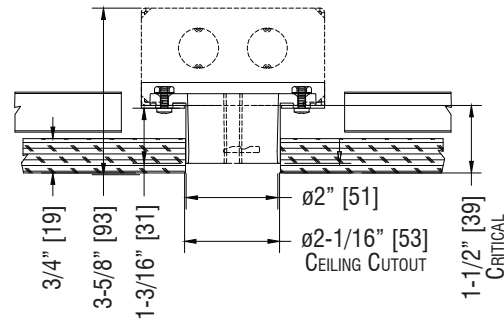
-7L - 2" Dia. Quick Connect Canopy - Gypsum*



-7 Remote Driver
(1) 4" sq x 2-1/8"
J-Box

* QC-7K-GYP-P/MB
Canopy Mount ordered
separately.

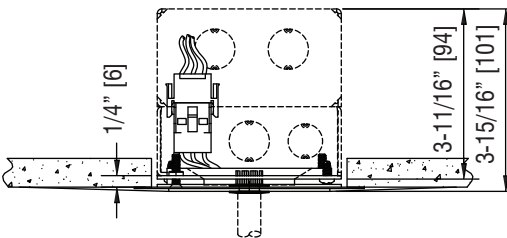
-7L - 2" Dia. Quick Connect Canopy - Wood**



-7 Remote Driver
(1) 4" sq x 2-1/8"
J-Box

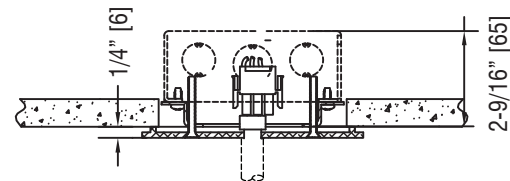
** QC-7K-WD-MB Canopy
Mount ordered separately.

-5L - 3-1/2" Dia. Quick Connect Canopy - Remote Driver QC-5K-P/MB Canopy Mounted Ordered Separately



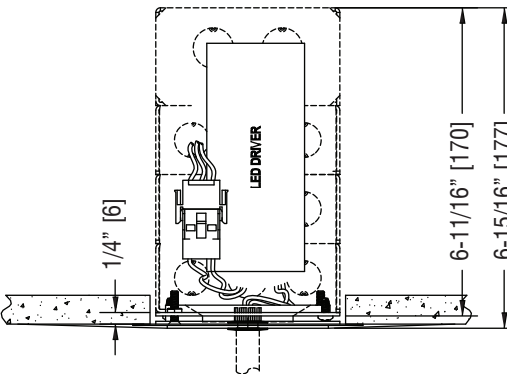
-5 Remote Driver
(1) 4" sq x 2-1/8"
J-Box
(1) 4" sq x 1-1/2"
Extension Box

-3L - 5" Dia. x 1/4" H. Machined Canopy - Remote Driver



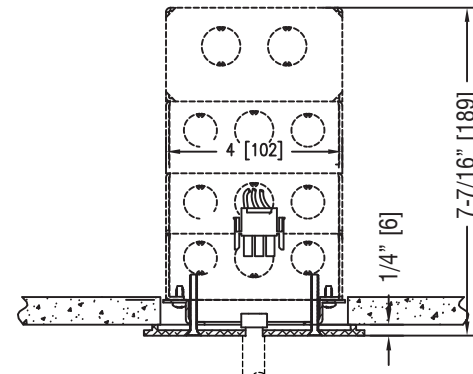
-3 Remote Driver
(1) 4" sq x 1-1/2"
Extension Box

-5L - 3-1/2" Dia. Quick Connect Canopy - Integral Driver



**-5L 0-10v, DALI
and DMX Driver**
(1) 4" sq x 2-1/8"
J-Box
(3) 4" sq x 1-1/2"
Extension Box

-3L - 5" Dia. x 1/4" H. Machined Canopy - Integral Driver



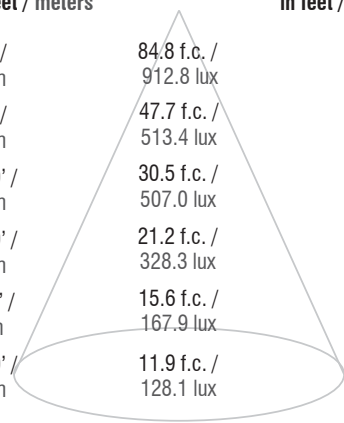
**-3L 0-10v, DALI
and DMX Driver**
(1) 4" sq x 2-1/8"
J-Box
(3) 4" sq x 1-1/2"
Extension Box

Note: In all instances, Junction Box is by others.

Photometrics

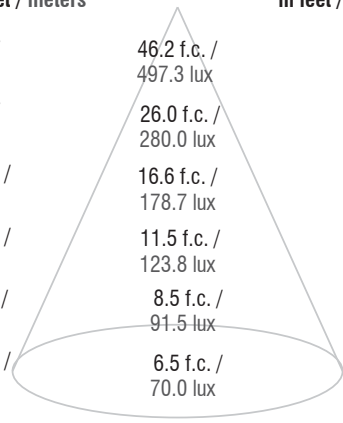
C20-L10 15° Optic, 2700K (OL-RS2-ILONA-50-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	84.8 f.c. / 912.8 lux	1.6' / 0.5m
8.0' / 2.4m	47.7 f.c. / 513.4 lux	2.1' / 0.6m
10.0' / 3.0m	30.5 f.c. / 507.0 lux	2.7' / 0.8m
12.0' / 3.7m	21.2 f.c. / 328.3 lux	3.2' / 1.0m
14.0' / 4.3m	15.6 f.c. / 167.9 lux	3.7' / 1.1m
16.0' / 4.9m	11.9 f.c. / 128.1 lux	4.3' / 1.3m



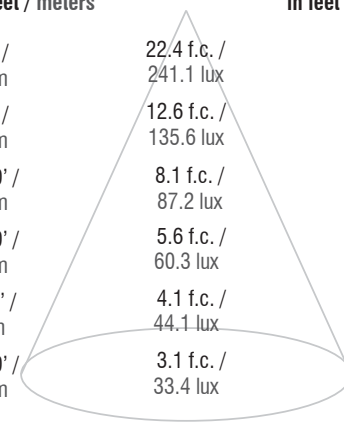
C20-L10 25° Optic, 2700K (OL-M-ILONA-50-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	46.2 f.c. / 497.3 lux	2.3' / 0.7m
8.0' / 2.4m	26.0 f.c. / 280.0 lux	3.1' / 0.9m
10.0' / 3.0m	16.6 f.c. / 178.7 lux	3.9' / 1.2m
12.0' / 3.7m	11.5 f.c. / 123.8 lux	4.7' / 1.4m
14.0' / 4.3m	8.5 f.c. / 91.5 lux	5.4' / 1.6m
16.0' / 4.9m	6.5 f.c. / 70.0 lux	6.7' / 2.0m



C20-L10 35° Optic, 2700K (OL-W-ILONA-50-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	22.4 f.c. / 241.1 lux	3.2' / 1.0m
8.0' / 2.4m	12.6 f.c. / 135.6 lux	4.3' / 1.3m
10.0' / 3.0m	8.1 f.c. / 87.2 lux	5.4' / 1.6m
12.0' / 3.7m	5.6 f.c. / 60.3 lux	6.5' / 2.0m
14.0' / 4.3m	4.1 f.c. / 44.1 lux	7.5' / 2.3m
16.0' / 4.9m	3.1 f.c. / 33.4 lux	8.6' / 2.6m

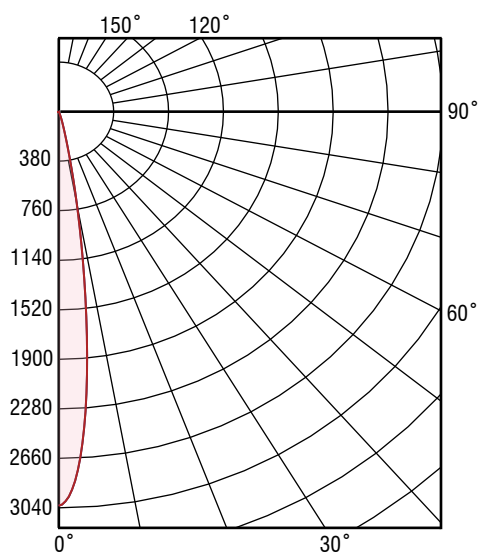


CBCP: 3,053 Cd
Efficacy: 36 lm/w
Delivered Lumens: 262 lm

CBCP: 1,662 Cd
Efficacy: 38 lm/w
Delivered Lumens: 276 lm

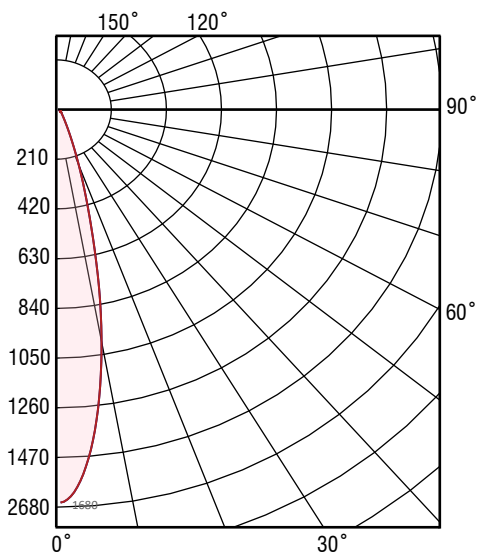
CBCP: 806 Cd
Efficacy: 33.6 lm/w
Delivered Lumens: 245 lm

C20-L10 15° Optic, 2700K - Polar Diagram



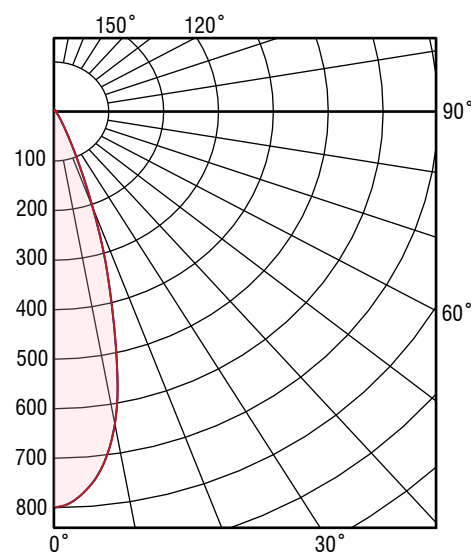
LEGEND
CANDELAS

C20-L10 25° Optic, 2700K - Polar Diagram



LEGEND
CANDELAS

C20-L10 35° Optic, 2700K - Polar Diagram



LEGEND
CANDELAS

Photometrics

C20-L10 15° Optic, 6500K (OL-RS2-ILONA-50-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	98.1 f.c. / 1055.9 lux	1.9' / 0.6m
8.0' / 2.4m	55.2 f.c. / 594.2 lux	2.5' / 0.8m
10.0' / 3.0m	35.3 f.c. / 380.0 lux	3.1' / 0.9m
12.0' / 3.7m	24.5 f.c. / 263.7 lux	3.7' / 1.1m
14.0' / 4.3m	18.0 f.c. / 193.8 lux	4.4' / 1.3m
16.0' / 4.9m	13.8 f.c. / 148.5 lux	5.0' / 1.5m

C20-L10 25° Optic, 6500K (OL-M-ILONA-50-KIT)

Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	69.0 f.c. / 742.7 lux	2.4' / 0.7m
8.0' / 2.4m	38.8 f.c. / 417.6 lux	3.2' / 1.0m
10.0' / 3.0m	24.8 f.c. / 266.9 lux	4.0' / 1.2m
12.0' / 3.7m	17.2 f.c. / 185.1 lux	4.8' / 1.5m
14.0' / 4.3m	12.7 f.c. / 136.7 lux	5.6' / 1.7m
16.0' / 4.9m	9.7 f.c. / 104.4 lux	6.3' / 1.9m

C20-L10 35° Optic, 6500K (OL-W-ILONA-50-KIT)

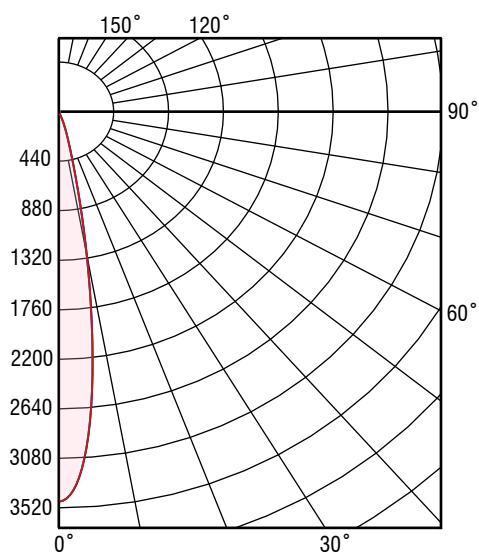
Mounting Height in feet / meters	FC / Lux	Beam Diameter in feet / meters
6.0' / 1.8m	44.4 f.c. / 477.9 lux	2.9' / 0.9m
8.0' / 2.4m	25.0 f.c. / 269.1 lux	3.8' / 1.2m
10.0' / 3.0m	16.0 f.c. / 172.2 lux	4.8' / 1.5m
12.0' / 3.7m	11.1 f.c. / 119.5 lux	5.7' / 1.7m
14.0' / 4.3m	8.2 f.c. / 88.3 lux	6.7' / 2.0m
16.0' / 4.9m	6.2 f.c. / 66.7 lux	7.7' / 2.3m

CBCP:	3,530 Cd
Efficacy:	36.9 lm/w
Delivered Lumens:	409 lm

CBCP:	2,483 Cd
Efficacy:	40.5 lm/w
Delivered Lumens:	448 lm

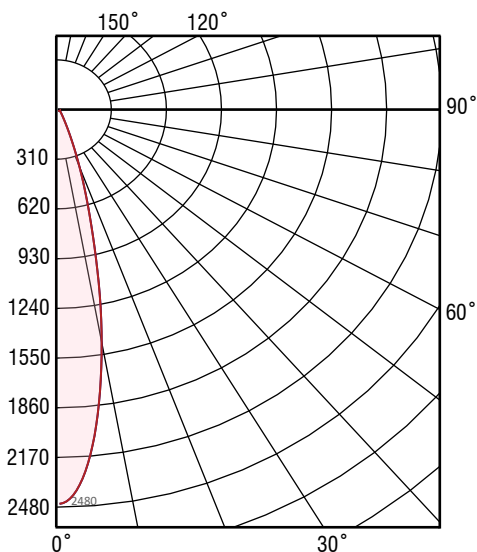
CBCP:	1,598 Cd
Efficacy:	37.5 lm/w
Delivered Lumens:	416 lm

C20-L10 15° Optic, 6500K - Polar Diagram



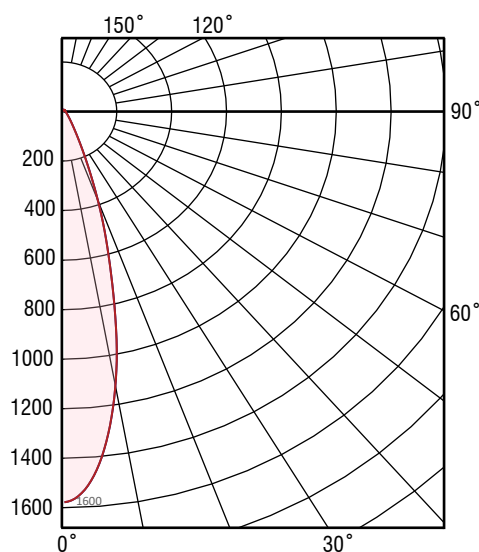
LEGEND
CANDELAS

C20-L10 25° Optic, 6500K - Polar Diagram



LEGEND
CANDELAS

C20-L10 35° Optic, 6500K - Polar Diagram



LEGEND
CANDELAS

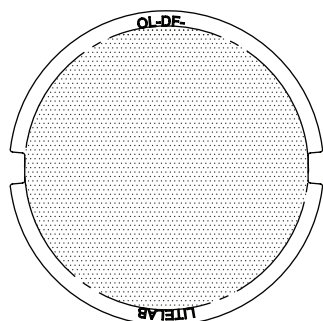
Accessories

FIXTURE SIZE CODE (A): Ø1.95" [50mm]

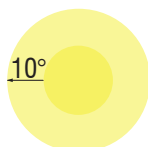
CUSTOM DISTRIBUTION FILMS AVAILABLE ON REQUEST.

OL-DF-A (DIFFUSION FILM)

DIFFUSION FILM: 0.25MM (0.01") FILM SOFTENS BEAM EDGES (FOR USE WITH MULTIPLE MEDIA)

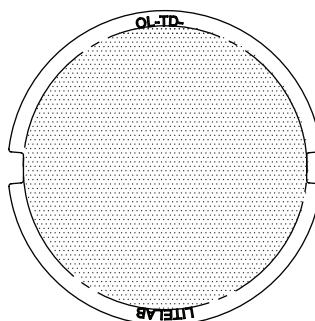


DISTRIBUTION DIAGRAM

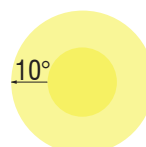


OL-TD-A (POLYCARBONATE DIFFUSION LENS)

DIFFUSION FILM: 3MM (0.1") TEXTURED LENS SOFTENS BEAM EDGES (FOR STANDALONE USE)

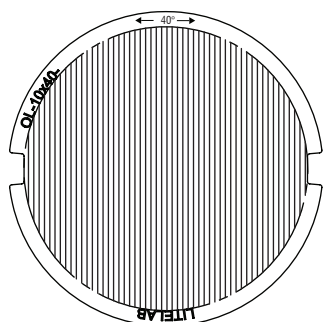


DISTRIBUTION DIAGRAM

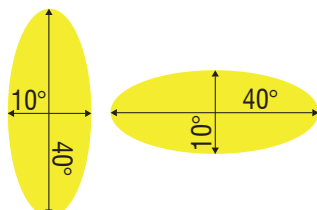


OL-10x40-A (LINEAR SPREAD LENS)

40° LINEAR SPREAD LENS: 3MM (0.1") ELLIPTICAL SPREAD FOR LONG / LINEAR OBJECTS

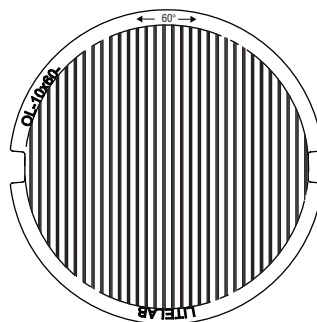


DISTRIBUTION DIAGRAM

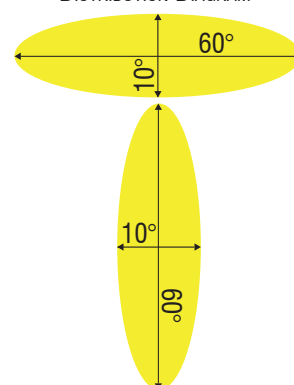


OL-10x60-A (LINEAR SPREAD LENS)

60° LINEAR SPREAD LENS: 3MM (0.1") ELLIPTICAL SPREAD FOR LONG / LINEAR OBJECTS

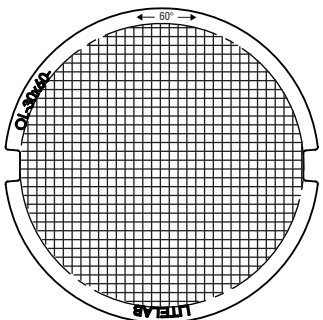


DISTRIBUTION DIAGRAM

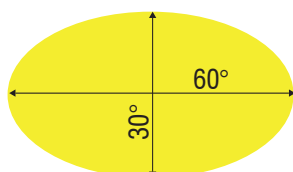


OL-30x60-A (UNIVERSAL SPREAD LENS - INCLUDED)

UNIVERSAL SPREAD LENS: 3MM (0.1") LENS SPREADS LIGHT UNIVERSALLY FOR WIDER DISTRIBUTION



DISTRIBUTION DIAGRAM



LVH/A (HEXCELL LOUVER)

HEXCELL LOUVER: 3MM (0.1") MATTE BACK FINISH, 45° GLARE CUTOFF FOR VISUAL COMFORT

